

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 53
31
- 21
1. (Original) An image transfer and output method, comprising the steps of:
- i) feeding a plurality of original image signals representing radiation image information, which have been fed out from an image signal input apparatus, into an operation processing device,
 - ii) performing predetermined operation processing on the plurality of the received original image signals in the operation processing device to obtain an operation-processed image signal,
 - iii) transferring at least one original image signal, which is among the plurality of the original image signals, to an image output device,
 - iv) performing image outputting with the image output device and in accordance with the one original image signal having been transferred,
 - v) after the operation-processed image signal has been obtained from the predetermined operation processing, feeding the operation-processed image signal into the image output device, and
 - vi) performing image outputting with the image output device and in accordance with the received operation-processed image signal.
2. (Original) A method as defined in Claim 1 wherein, in cases where the operation processing device is located on the side of the image output device,

the plurality of the original image signals are transferred to the operation processing device, and

the operation processing is performed on the plurality of the transferred original image signals in the operation processing device.

3. (Original) A method as defined in Claim 1 wherein, in cases where the operation processing device is located on the side of the image signal input apparatus,

the operation-processed image signal, which has been obtained from the operation processing device, is transferred to the image output device, and

the image outputting is performed with the image output device and in accordance with the operation-processed image signal having been transferred.

4. (Original) An image transfer and output system, comprising:

i) an image signal input apparatus for feeding a plurality of original image signals representing radiation image information,

ii) an operation processing device for performing predetermined operation processing on the plurality of the original image signals to obtain an operation-processed image signal,

iii) an image output device for performing image outputting in accordance with a received original image signal, and

iv) a transfer device for transferring an image signal,

wherein the transfer device transfers at least one original image signal, which is among the plurality of the original image signals, to the image output device, and

the image output device operates such that the image output device performs image outputting in accordance with the one original image signal having been transferred and such

that, when the operation-processed image signal is received from the operation processing device, the image input device performs image outputting in accordance with the received operation-processed image signal.

5. (Original) A system as defined in Claim 4 wherein the operation processing device is located on the side of the image output device,

the transfer device transfers the plurality of the original image signals to the operation processing device, and

the operation processing device performs the operation processing on the plurality of the transferred original image signals.

21
CON-1 6. (Original) A system as defined in Claim 4 wherein the operation processing device is located on the side of the image signal input apparatus, and

the transfer device transfers the operation-processed image signal, which has been obtained from the operation processing device, to the image output device.

7. (Original) An image signal input terminal, comprising:

i) an image signal input apparatus for feeding a plurality of original image signals representing radiation image information, and

ii) an operation processing device for performing predetermined operation processing on the plurality of the original image signals to obtain an operation-processed image signal.

8. (Original) An image output terminal, comprising:

i) an operation processing device for performing predetermined operation processing on a plurality of original image signals to obtain an operation-processed image signal, and

ii) an image output device for operating such that the image output device performs image outputting in accordance with one original image signal among the plurality of the original image signals and such that, when the operation-processed image signal is received from the operation processing device, the image output device performs image outputting in accordance with the received operation-processed image signal.

9. (New) A system as defined in claim 4, wherein the transfer device comprises a network.

10. (New) A system as defined in claim 4, wherein the image signal input apparatus comprises a CT scanner.

AI
cont 11. (New) A system as defined in claim 4, wherein the image signal input apparatus comprises a CR apparatus.

12. (New) A system as defined in claim 4, wherein the image output device comprises a liquid crystal panel display device.

13. (New) A image signal input terminal as defined in claim 7, wherein the image signal input apparatus comprises a CT scanner.

14. (New) A image signal input terminal as defined in claim 7, wherein the image signal input apparatus comprises a CR apparatus.

15. (New) A system as defined in claim 8, wherein the image output device comprises a liquid crystal panel display device.

16. (New) A system as defined in claim 5, wherein the operation processing device is separated from the input apparatus by said transfer device, said transfer device comprising a network.

AMENDMENT UNDER 37 C.F.R. § 1.111
U. S. Application No. 09/607,921

121
CON'S
17. (New) The method of claim 2, wherein the plurality of original image signals are transferred to the operation processing device from the image signal input apparatus through a network.

18. (New) The terminal of claim 8, further comprising a network interface, said network interface receiving the original image signals from a network prior to being processed by the operation processing device.
